

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	2661	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 13:10
S10	1384	S9 and arc welding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:11
S11	25	S9 and (arc welding with cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:11
S12	2661	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 13:23
S13	18	S12 and (arc welding with cycle with electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 13:23
S16	14394	("373").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 14:39
S22	396	(219/137.137,137.7).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/05 17:39
S23	2663	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/05 17:48

S24	65	S23 and (feedback with voltage)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 17:48
S26	2663	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 07:59
S27	104	S26 and (shield\$3 gas and carbon dioxide)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 07:59
S31	2663	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 18:14
S32	18	S31 and sampling	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 18:14
S35	3642	(219/130.\$).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 09:32
S36	278	S35 and sampl\$3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 09:32
S37	33	S35 and (dip with transfer\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 11:14
S40	3642	(219/130.\$).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 15:56

S41	73	S40 and sampl\$3 and (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 15:56
S43	396	(219/137.7).CQLS.	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 16:59
S45	7	S43 and sampl\$3	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:00
S49	2663	(219/137.\$).CQLS.	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 17:11
S50	1	S49 and sampl\$3 with (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:11
S51	156	weld\$3 and (arc welding with cycle with electrode)	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:14
S52	57	weld\$3 and sampl\$3 with (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:19
S63	3	((weld\$3 method) or (weld\$3 process)) and sampl\$3 with (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:25
S64	410	(219/137.2).CQLS.	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 17:32

S55	1	S54 and sampl\$3 with (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:33
S56	6	S54 and sampl\$3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:34
S57	25082	((219/137.&) or (219/130.\$) or (219/121.\$) or (219/121.\$)). CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 17:39
S58	1	S57 and sampl\$3 with (advanc\$3 with (wire or electrode))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 17:40
S59	31702	((weld\$3 method) or (weld\$3 process)) and (referenc\$3 or sampl\$3 signal with (advanc\$3 with (wire or electrode)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:08
S60	2095	S59 and ((rate or speed) with electrode)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:10
S61	31707	((weld\$3 method) or (weld\$3 process)) and (referenc\$3 or sampl\$3 signal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:11
S62	6433	S61 and (regulat\$3 or control\$3 with electrode)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:12
S69	3	((weld\$3 method) or (weld\$3 process)) and (referenc\$3 with signal with regulat\$ with rate with electrode)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:25

S70	48	((weld\$3 method) or (weld\$3 process)) and (((referenc\$3 or sampl\$3 signal) with (advanc\$3 with (wire or electrode)))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:30
S71	1	((weld\$3 method) or (weld\$3 process)) and (((referenc\$3 or sampl\$3) signal) with (advanc\$3 with (wire or electrode)))	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 18:32
S85	490	weld\$3 with sampl\$3 with (electrode or wire)	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:00
S86	20	weld\$3 with sampl\$3 with rate with (electrode or wire)	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:02
S87	19	("5166491"   "5321229"   "5805442"   "5808885"   "6000429"   "6002104"   "6018136"   "6169263"   "6243611").PN. OR ("6479792").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/11 10:08
S88	13	("2529111"   "2636102"   "2873402"   "3530359"   "3538376"   "3614377"   "3728516"   "3731049").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/11 10:12
S91	3730	weld\$3 with reference with (electrode or wire)	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:26
S92	115	weld\$3 with reference with rate with (electrode or wire)	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:26
S97	2663	(219/137.\$).CCLS.	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 10:53

S98	7	S97 and sampl\$3 with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:53
S99	10	S97 and sampl\$3 with (electrode or wire)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 10:56
S100	396	(219/137.7).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 11:04
S102	785	(219/137.7,137.2).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 11:05
S104	1	S102 and sampl\$3 with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:05
S106	14	weld\$3 process with sampl\$3 with electrode	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:08
S108	2018	((weld\$3 method) or (weld\$3 process)) with (referenc\$3 or signal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:27
S109	84	S108 with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:28
S110	212	((weld\$3 method) or (weld\$3 process)) with (sampl\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:29

S111	14	((weld\$3 method) or (weld\$3 process)) with (sampl\$3) with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:29
S113	26	((weld\$3 method) or (weld\$3 process)) with (reference) with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:36
S116	83	((weld\$3 method) or (weld\$3 process)) with (regulat\$3) with electrode	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:46
S117	15	((weld\$3 method) or (weld\$3 process)) with (regulat\$3) with rate with electrode	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:51
S118	35	((weld\$3 method) or (weld\$3 process)) with (regulat\$3) with rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 11:53
S121	27	weld\$3 with sampl\$3 with controll\$3 with (electrode or wire)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 12:18
S127	10	weld\$3 with reference with regulate with electrode	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 12:47
S128	350	weld\$3 with regulate with electrode	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 12:51
S130	5	weld\$3 with controll\$3 with melt rate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:07

S131	8080	weld\$3 with control\$3 with (current or voltage or melt)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:10
S132	70	S131 with (sample\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:10
S133	462	S131 with (reference)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:29
S135	9416	weld\$3 with control\$3 with (current or voltage or melt)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:30
S136	130	S135 with (sample\$3 or (reference signal))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/11 14:31

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